## Contents of volume 49 1987

No. 1: pp 1- 70 published June 6, 1987 No. 2/3: pp 71-196 published August 17, 1987 No. 4: pp 197-244 published December 22, 1987

Editorial 71

Bachmann T: Different trends in perceptual pattern microgenesis as a function of the spatial range of local brightness averaging 107

Berry DC, Broadbent DE: The combination of explicit and implicit learning processes in task control 7

Bertelson P → Radeau M 17

Bornstein MH → Stoltz-Loike M 63

Bridgeman B → Gibson JJ † 1

Broadbent D: Structures and strategies: Where are we now? 73

Broadbent DE → Berry DC

Bundesen C: Visual attention: Race models for selection from multielement displays 113

Butler BE → McRae K et al 221

Carello C → Lukatela G et al 37 Colombo L → Tabossi P et al 16 Colonius H → Diederich A 23

Diederich A, Colonius H: Intersensory facilitation in the motor component? A reaction time analysis 23
d'Ydewalle G → Haentjens G 169

Eysenck MW, MacLeod C, Mathews A: Cognitive functioning and anxiety 189

Fechner GT: Outline of a new principle of mathematical psychology (1851) (Translated and edited by Scheerer E) 203

Fechner GT: Some thoughts on the psychophysical representation of memories (1882) (Translated and edited by Scheerer E) 209

Fechner GT: My own viewpoint on mental measurement (1887) (Translated and edited by Scheerer E) 213

Flores d'Arcais GB, Schreuder R: Semantic activation during object naming 153

Geissler H-G: The temporal architecture of central information processing: Evidence for a tentative time-quantum model 99 Gibson JJ †, Bridgeman B: The visual perception of surface texture

in photographs 1
Haentjens G, d'Ydewalle G: Why do Socratic stimuli produce hy-

permnesia? 169
Heuer H: Visual discrimination and response programming 91
Hoffmann J: Semantic control of selective attention 123

Job R → Tabossi P et al 161

Katz L → Kostić A 229 Klimesch W: A connectivity model for semantic processing 53 Koriat A, Melkman Fi: Depth of processing and memory organization 173

Kostić A → Lukatela G et al 37

Kostić A, Katz L: Processing differences between nouns, adjectives, and verbs 229

Lee TD, Magill RA: Effects of duration and activity during the post-KR interval on motor learning 237

Liotti M → Umiltà C 81

Lukatela G, Kostić A, Todorović D, Carello C, Turvey MT: Type and number of violations and the grammatical congruency effect in lexical decision 37

Lukatela G, Turvey MT: Loci of phonological effects in the lexical access of words written in a shallow orthography 139

MacLeod C → Eysenck MW et al 189

Magill RA → Lee TD 237

Marmurek HHC: Attentional holism in visual word processing 45 Mathews A → Eysenck MW et al 189

McRae K, Butler BE, Popiel SJ: Spatiotopic and retinotopic components of iconic memory 221

Melkman R → Koriat A 173

Morais J: Phonetic awareness and reading acquisition 147

Navon D, Sukenik M, Norman J: Is attention allocation sensitive to word informativeness? 131

Newman CW, Spitzer JB: Monotic and dichotic presentation of phonemic elements in a backward recognition-masking paradigm 31

Nilsson L-G: Motivated memory: Dissociation between performance data and subjective reports 183

Norman J → Navon D et al 131

Popiel SJ → McRae K et al 221

Radeau M, Bertelson P: Auditory-visual interaction and the timing of inputs. Thomas (1941) revisited 17

Scheerer E: The unknown Fechner 197

Schreuder R → Flores d'Arcais GB 153

Spitzer JB → Newman CW 31

Stoltz-Loike M, Bornstein MH: The roles of imagery, language, and metamemory in cross-modal transfer in children 63

Sukenik M → Navon D et al 131

Tabossi P, Colombo L, Job R: Accessing lexical ambiguity: Effects of context and dominance 161

Todorović D → Lukatela G et al 37

Turvey MT → Lukatela G et al 37

Turvey MT → Lukatela G 139

Umiltà C, Liotti M: Egocentric and relative spatial codes in S-R compatibility 81

Errata 69, 243

